Applicant: Douglas Beeferman

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AMENDMENTS TO THE CLAIMS:

This listing of claims replaces all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (Currently Amended) A computer-implemented method comprising:

establishing a database containing data corresponding to a probability that words occur together in within a predetermined range of one another in text, the predetermined range including from zero additional words to a number of additional words located between the words in the text;

receiving a phrase comprised of the words;

retrieving the data for the words from the database in response to receiving the phrase; and

determining, based on the data, whether to perform a text search for the phrase as a whole or for the words individually.

2. (Currently Amended) The method of claim 1, wherein establishing the database comprises:

searching through text from one or more documents; and

determining a metric indicative of the probability that the words will occur within a predetermined range of one another together in the text of the one or more documents.

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3. (Currently Amended) The method of claim 2, wherein the metric is determined based on a probability that the words will occur within a predetermined range of one another together and a probability that the words will occur individually.

- 4. (Currently Amended) The method of claim 3, wherein the metric comprises a ratio of the probability that the words will occur within a predetermined range of one another together and the probability that the words will occur individually.
- 5. (Original) The method of claim 2, wherein the one or more documents comprise World Wide Web pages.
 - 6. (Original) The method of claim 1, wherein determining comprises: comparing the data to a predetermined threshold;

performing the text search for the phrase as a whole if the data exceeds the predetermined threshold; and

performing the text search for the words individually if the data does not exceed the predetermined threshold.

7. (Original) The method of claim 6, wherein the text search is performed on another database.

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8. (Original) The method of claim 7, wherein the other database comprises Web databases on the Internet.

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9. (Original) The method of claim 1, wherein the words comprise two or more words in series.

10. (Original) The method of claim 1, wherein, if it is determined to perform the text search for the phrase as a whole, the method further comprises:

performing the text search for the phrase as a whole.

11. (Original) The method of 10, further comprising:

performing the text search for the words individually after performing the text search for the phrase as a whole.

12. (Original) The method of claim 1, wherein, if it is determined to perform the text search for the words individually, the method further comprises:

performing the text search for the words individually.

13. (Original) The method of claim 1, further comprising:

issuing a message, based on a result of the determining, asking whether to perform the text search for the phrase as a whole; and

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performing the text search for the phrase as a whole or for the words individually based on a response to the message.

14. (Original) The method of claim 1, wherein the one or more documents

comprise a past query log.

15. (Currently Amended) A computer program stored on a computer-readable

medium, the computer program comprising instructions that cause a machine to:

establish a database containing data corresponding to a probability that words occur

together in within a predetermined range of one another in text, the predetermined range

including from zero additional words to a number of additional words located between the

words in the text;

receive a phrase comprised of the words;

retrieve the data for the words from the database in response to receiving the

phrase; and

determine, based on the data, whether to perform a text search for the phrase as a

whole or for the words individually.

16. (Currently Amended) The computer program of claim 15, wherein

establishing the database comprises:

searching through text from one or more documents; and

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determining a metric indicative of the probability that the words will occur within a

predetermined range of one another together in the text of the one or more documents.

17. (Currently Amended) The computer program of claim 16, wherein the metric

is determined based on a probability that the words will occur within a predetermined

range of one another together and a probability that the words will occur individually.

18. (Currently Amended) The computer program of claim 17, wherein the metric

comprises a ratio of the probability that the words will occur within a predetermined range

of one another together and the probability that the words will occur individually.

19. (Original) The computer program of claim 16, wherein the one or more

documents comprise World Wide Web pages.

20. (Original) The computer program of claim 15, wherein determining

comprises:

comparing the data to a predetermined threshold;

performing the text search for the phrase as a whole if the data exceeds the

predetermined threshold; and

performing the text search for the words individually if the data does not exceed the

predetermined threshold.

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21. (Original) The computer program of claim 20, wherein the text search is performed on another database.

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22. (Original) The computer program of claim 21, wherein the other database comprises Web databases on the Internet.

23. (Original) The computer program of claim 15, wherein the words comprise two or more words in series.

24. (Original) The computer program of claim 15, further comprising: instructions to perform the text search for the phrase as a whole if it is determined to perform the text search for the phrase as a whole.

25. (Original) The computer program of 24, further comprising:
instructions to perform the text search for the words individually after performing
the text search for the phrase as a whole.

26. (Original) The computer program of claim 15, further comprising instructions to perform the text search for the words individually if it is determined to perform the text search for the words individually.

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27. (Original) The computer program of claim 15, further comprising instructions to:

issue a message, based on a result of the determining, asking whether to perform the text search for the phrase as a whole; and

perform the text search for the phrase as a whole or for the words individually based on a response to the message.

28. (Original) The computer program of claim 15, wherein the one or more documents comprise a past query log.

29. (Currently Amended) An apparatus comprising: a memory that stores executable instructions; and

a processor that executes the instructions to:

establish a database containing data corresponding to a probability that words occur together in within a predetermined range of one another in text, the predetermined range including from zero additional words to a number of additional words located between the words in the text;

receive a phrase comprised of the words;

retrieve the data for the words from the database in response to receiving the phrase; and

determine, based on the data, whether to perform a text search for the phrase as a whole or for the words individually.

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30. (Currently Amended) The apparatus of claim 29, wherein establishing the database comprises:

searching through text from one or more documents; and determining a metric indicative of the probability that the words will occur within a predetermined range of one another together in the text of the one or more documents.

- 31. (Currently Amended) The apparatus of claim 30, wherein the metric is determined based on a probability that the words will occur within a predetermined range of one another together and a probability that the words will occur individually.
- 32. (Currently Amended) The apparatus of claim 31, wherein the metric comprises a ratio of the probability that the words will occur within a predetermined range of one another together and the probability that the words will occur individually.
- 33. (Original) The apparatus of claim 30, wherein the one or more documents comprise World Wide Web pages.
 - 34. (Original) The apparatus of claim 29, wherein determining comprises: comparing the data to a predetermined threshold;

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performing the text search for the phrase as a whole if the data exceeds the

predetermined threshold; and

performing the text search for the words individually if the data does not exceed the

predetermined threshold.

35. (Original) The apparatus of claim 34, wherein the text search is performed on

another database.

36. (Original) The apparatus of claim 35, wherein the other database comprises

Web databases on the Internet.

37. (Original) The apparatus of claim 29, wherein the words comprise two or

more words in series.

38. (Original) The apparatus of claim 29, wherein the processor executes

instruction to perform the text search for the phrase as a whole if it is determined to

perform the text search for the phrase as a whole.

39. (Original) The apparatus of 38, wherein the processor executes instruction to

perform the text search for the words individually after performing the text search for the

phrase as a whole.

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40. (Original) The apparatus of claim 29, wherein the processor executes instruction to perform the text search for the words individually if it is determined to perform the text search for the words individually.

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41. (Original) The apparatus of claim 29, wherein the processor executes instructions to:

issue a message, based on a result of the determining, asking whether to perform the text search for the phrase as a whole; and

perform the text search for the phrase as a whole or for the words individually based on a response to the message.

42. (Original) The apparatus of claim 29, wherein the one or more documents comprise a past query log.